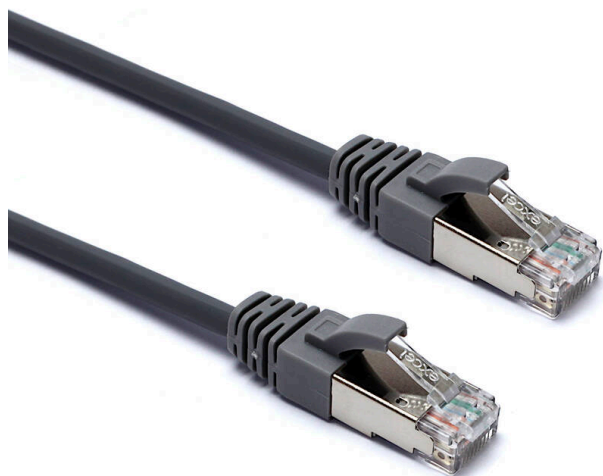


Excel Cat6A 28AWG Patch Lead U/FTP Shielded LSOH 5 m Grey

Item Code: 103-205

excel
without compromise.



✕ 28AWG reduced diameter

✕ Moulded strain relief boot

✕ LSOH outer sheath

✕ Individual foil screenover each pair

✕ Plastic free packaging

Product Overview

Excel Category 6A (Augmented Category 6) patch leads take the performance capabilities of copper infrastructure to new levels. Designed to the current ISO and EIA/TIA standards for Class EA Augmented Category 6A performance these products are intended to deliver reliable, high network performance including support of emerging applications such as 10GBase-T, 10 Gigabit Ethernet.

Each Excel Category 6A patch lead consists of 4 twisted pairs of 28AWG stranded copper wires, an aluminium/polyester foil tape provides an individual screen for each pair. These pairs are then cabled together, with different lay lengths to ensure optimum performance.

Staggered pin RJ45 Screened plugs, terminate the cable, and each lead is fitted with colour coded moulded boots.

Product Specifications

| Feature | Values |
|--------------------------------|------------|
| Cable type | U/FTP |
| Category | 6A (IEC) |
| Length | 5 m |
| Type of connector connection 1 | RJ45 8(8) |
| Type of connector connection 2 | RJ45 8(8) |
| Outer sheath colour | Grey |
| Strain relief boot | Moulded-on |
| Lockable | no |
| Strain relief boot colour | Grey |
| Flame retardant version | yes |

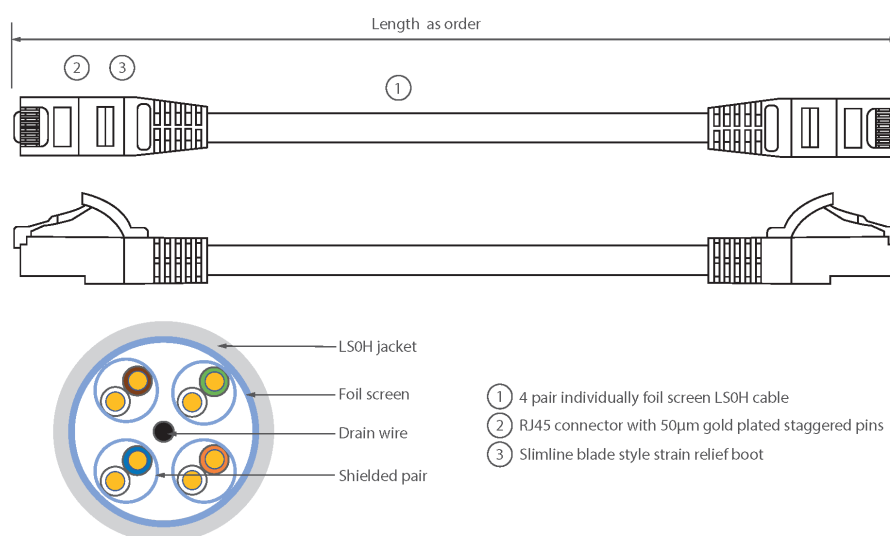
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| | |
|--------------------|-----|
| Cable construction | 1x4 |
| AWG-size | 28 |
| Pin assignment | 1:1 |

Product drawing



Standards

| Applicable standard | Detail |
|--------------------------------|--|
| ISO/IEC 11801-1:2017 | Information technology - Generic cabling for customer premises: Part 1 General Requirements |
| EN 50173-1:2018 | Information technology. Generic cabling systems - General requirements |
| ANSI/TIA 568-2.D | Balanced Twisted-Pair Telecommunications Cabling and Components Standards |
| IEC 61156-5:2009+AMD1:2012 CSV | Multicore and symmetrical pair/quad cables for digital communications - Part 5: Symmetrical pair/quad cables with transmission characteristics up to 1 000 MHz - Horizontal floor wiring - Sectional specification |
| IEC 60332-1-2:2004 | Tests on electric and optical fibre cables under fire conditions. Test for vertical flame propagation for a single insulated wire or cable. Procedure for 1 kW pre-mixed flame |
| IEC 61034-2:2005+A1:2013 | Measurement of smoke density of cables burning under |

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| | |
|--|---|
| | defined conditions - Part 2: Test procedure and requirements |
| RoHS-II/-III (2011/65/EU & 2015/863): 2023 | Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III). |
| WFD: 2023 | Compliant to Waste Framework Directive |
| SCIP: 2023 | Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products) |
| POPs (EU) No 2019/1021 | EU Regulation for the restriction of Persistent Organic Pollutants. |

Part Number Table

| Part Number | Description |
|-------------|---|
| 103-200-10 | Excel Cat6A 28AWG Patch Lead U/FTP Shielded LSOH 0.5 m Grey (10-Pack) |
| 103-201 | Excel Cat6A 28AWG Patch Lead U/FTP Shielded LSOH 1 m Grey |
| 103-202 | Excel Cat6A 28AWG Patch Lead U/FTP Shielded LSOH 2 m Grey |
| 103-203 | Excel Cat6A 28AWG Patch Lead U/FTP Shielded LSOH 3 m Grey |
| 103-205 | Excel Cat6A 28AWG Patch Lead U/FTP Shielded LSOH 5 m Grey |
| 103-210 | Excel Cat6A 28AWG Patch Lead U/FTP Shielded LSOH 10 m Grey |

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.